

**ATTACHMENT J.4.50**

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS**

**FIRE-EXTINGUISHER INSPECTION REQUIREMENTS**

**ACR-003**

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS**  
**CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS**

**ACR-003**

Effective Date: May 22, 1997

Rev. 1

Originator (Subject Expert): Gene Parks Date: 5/22/97  
Gene Parks

Checker Concurrence: L.R. Weeks Date: 5/22/97  
L.R. Weeks

Approved By: N.E. Pennington Date: 5/22/97  
N. E. Pennington Construction FAM

Approved By: Jack Craighead Date: 5/22/97  
Jack Craighead Health & Safety Officer

# **ADMINISTRATIVE CONTRACTOR REQUIREMENTS**

## **CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS**

**ACR-003**

Revision:	Date:	Description of Issue or Revision
0	3/26/97	Initial Issue
1	5/22/97	Change the Title of this Document from Administrative Subcontract Requirements to Administrative Contractor Requirements and to change Subcontract and Subcontractor to Contract and Contractor per general revision to the Acquisition Procedures

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS  
CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS  
ACR-003**

**1.0 GENERAL**

- 1.1 This document defines the requirements for inspection of portable fire extinguishers used by Contractors.
- 1.2 These requirements applies to all Contractors while conducting activities at any Fluor Daniel Fernald (FDF) construction site.
- 1.3 Contractors shall provide Factory Mutual (FM) approved or Underwriters Laboratory (UL) listed portable fire extinguishers for use at FDF construction sites.

**2.0 REQUIREMENTS**

**2.1 Contractor Management/Supervision**

- 2.1.1 Shall designate the fire extinguisher competent person(s) and provide the name(s) and qualifications (training documentation) of the fire extinguisher inspection competent person(s) for confirmation review by FDF. The competent person(s) shall be responsible for conducting the required monthly documented inspection of all fire extinguishers utilizing OSHA 29 CFR 1926.150 and NFPA 10 (most current edition).
- 2.1.2 Shall ensure that all Contractor personnel who use fire extinguishers have been trained on how to conduct required daily visual, prior-to-use, inspections of fire extinguishers. This training shall be documented for each employee and be maintained in the Contractor's on-site files.

**2.2 Fire Extinguisher Competent Person(s)**

- 2.2.1 Shall be capable of identifying existing and predictable defects, deficiencies, damage or other adverse conditions during the life cycle of the portable fire extinguisher.
- 2.2.2 Shall have stop work authority and authorization to take corrective action to mitigate all fire extinguisher defects, deficiencies, damage or other adverse conditions.
- 2.2.3 Shall conduct an initial documented inspection when any portable fire extinguisher is placed in-service at the construction site.
- 2.2.4 Shall ensure that all portable fire extinguishers used at the construction site have a current annual maintenance inspection conducted by a licensed fire extinguisher company. This maintenance inspection shall be documented by a tag, sticker, or other means provided by the licensed fire extinguisher company.

**2.3 Documentation of Fire Extinguisher Inspections**

- 2.3.1 Shall be performed by the licensed fire extinguisher company using the FDF provided weather resistant sticker. (see attachment A)

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS  
CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS  
ACR-003**

- 2.3.2 The sticker shall be attached to the back portion of the portable fire extinguisher so that it does not cover or obstruct any manufacturer's labels or instructions.
- 2.3.3 The sticker shall be used for a twelve (12) month period beginning with the month the fire extinguisher is brought on site. The sticker shall be dated and initialed by the fire extinguisher competent person(s), with a permanent marker, at the time the initial or monthly inspection is performed.

**3.0 INSPECTION**

- 3.1 All portable fire extinguishers utilized by any Contractor shall be visually inspected initially upon being placed in-service at the FDF construction site, daily (before use) and on a monthly basis. In addition, the fire extinguisher shall have a current maintenance inspection when placed in-service.
- 3.1.1 The initial inspection shall be conducted and documented by the fire extinguisher competent inspection person(s) when the fire extinguisher arrives at the FDF construction site.
- 3.1.2 The daily visual inspection shall be conducted by trained Contractor personnel prior to use. The daily inspection is not required to be documented.
- 3.1.3 The monthly inspection shall be documented by marking of the appropriate month on the provided inspection sticker.
- 3.2 At a minimum the monthly portable fire extinguisher inspection shall include checking for the following:
- Located in designated place;
  - No obstruction to access or visibility;
  - Operating instructions on name plate legible and facing outward;
  - Safety seals, pins, and tamper indicators not broken or missing;
  - Examined for obvious physical damage, corrosion, leakage, or clogged discharge nozzle;
  - Pressure gauge reading or indicator in the operable range or position;
- NOTE:** For fire extinguishers without gauges (e.g. carbon dioxide (CO<sub>2</sub>)) fullness shall be determined by weighing or hefting the fire extinguisher.
- Current hydrostatic test date (see below). Documentation of hydrostatic test shall comply with NFPA 10 (most recent edition);

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS  
CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS  
ACR-003**

<u>Type:</u>	<u>Test Interval (years)</u>
Stored Pressure, Water, Loaded Stream	5
AFFF	5
Carbon Dioxide	5
Dry Chemical (ABC)	12
Dry Powder	12

- Annual maintenance service tag or label present; and
- When required by NFPA 10 (most recent edition) stored pressure fire extinguishers requiring a 12 year hydrostatic test shall undergo a 6 year maintenance service by a licensed fire extinguisher company. Documentation of the 6 year maintenance service shall be provided to the Contractor and maintained in the jobsite files by the licensed fire extinguisher company.

#### **4.0 DEFECTIVE/DEFICIENT FIRE EXTINGUISHERS**

4.1 During inspection, any portable fire extinguisher found to have any defective or deficient condition shall be removed from service immediately until:

- Servicing or repairs are made based on manufacturers guidelines and are approved by the competent person;
- The fire extinguisher is removed from the FDF construction site; or
- The fire extinguisher is destroyed or rendered unusable by the Contractor.

4.2 Fire Extinguishers shall be removed from service by the attachment of a FDF supplied "Danger -- Unsafe -- Do Not Use" (see attachment B) tag or equivalent Contractor supplied tag.

#### **5.0 ATTACHMENTS**

5.1 Inspection Sticker

5.2 Tag

#### **6.0 REFERENCES**

6.1 NFPA 10 "Portable Fire Extinguishers" (most recent edition)

6.2 OSHA CFR 1926.150 (most recent edition)

6.3 Ohio Fire Code (most recent edition)

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS  
CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS  
ACR-003**

**ATTACHMENT A**

MONTHLY EQUIPMENT INSPECTION STICKER

**EQUIPMENT INSPECTION**

**CONTRACTOR:** \_\_\_\_\_

MONTH	DATE INSPECTED	INSPECTOR
JAN.		
FEB		
MAR.		
APR.		
MAY		
JUNE		
JUL.		
AUG.		
SEPT.		
OCT.		
NOV.		
DEC.		

**ADMINISTRATIVE CONTRACTOR REQUIREMENTS  
CONTRACTOR FIRE EXTINGUISHER INSPECTION REQUIREMENTS  
ACR-003**

**ATTACHMENT B**

**DANGER - DO NOT USE TAG**

**NOTE: USE EXISTING "DANGER - UNSAFE - DO NOT USE TAG" FROM SPR 2-3**